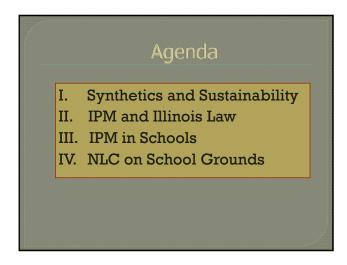
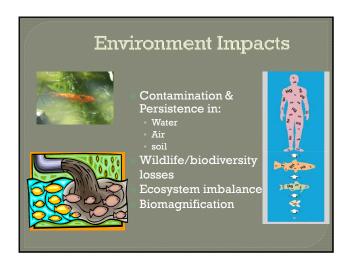
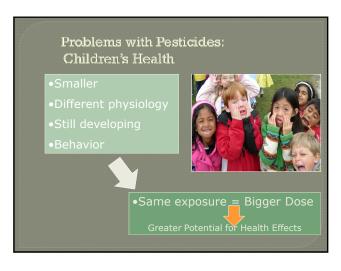


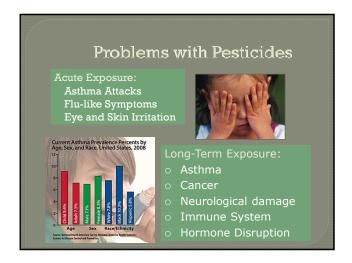
I. Synthetics and Sustainability

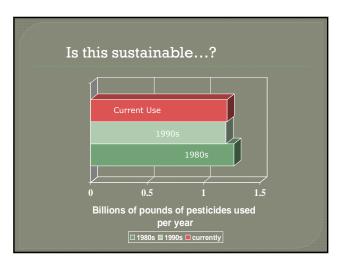














Sustainable Solutions:
Integrated Pest Management
&
Natural Lawn Care



II. IPM and NLC in Illinois Law

### IPM in Schools Law: Public Act 91-0525

- Must adopt an IPM program
   Appoint IPM Coordinator
   Parent and Employee Notification (2 days)
   \*\*\*Required training for staff\*\*\*

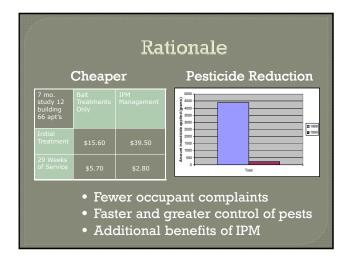
Goal is to reduce or eliminate spraying, if you must:

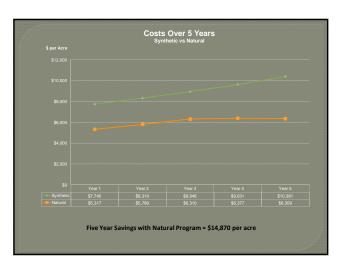
- Notify employees and parents (2 days)
- Never apply when children are present
- Remove or cover toys and other items handled by children Children should not return to the treated area for

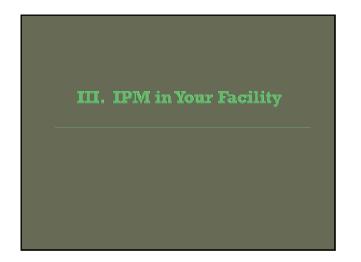
### Lawncare Products Application and Notice Act: 096-0424

Illinois' Lawncare Products Application and Notice Act, general public School & Childcare Pesticide Notification Law (updated 2009)

- Increases notification from two to four days before application
- Recommends using NLC
- Requires a lawn care coordinator be appointed
- Requires MSDS sheets to be available on site
- Neighbor notification (if requested)



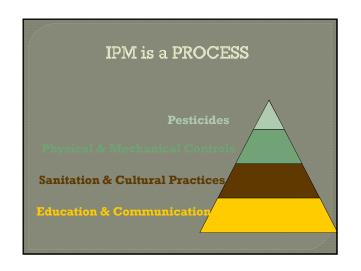


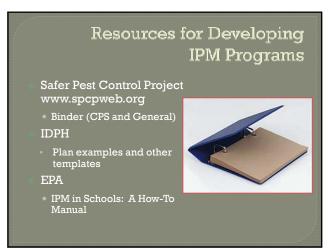


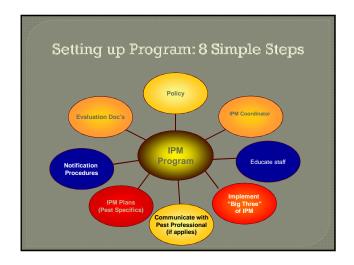


# What is Integrated Pest Management? 1. Keep Pests Out 2. Remove Pest's Food and Water 3. Remove Pest's Shelter 4. Monitor for Pests 5. Create IPM Plan and Keep Records 6. Correct Existing Pest Problems









IV. Natural Lawn Care on School Grounds

# Improving Your Turf

### Vicious cycle:

- · Chemical stress
- Sick lawns
- (weeds, disease, pests)
- Add more chemicals to "solve" problem

### **Bottom Line:**

Lawns addicted to constant stream of inputs to maintain appearance





# Natural Lawn Care: First the soil...

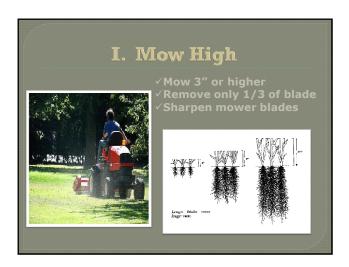
### Healthy soil = healthy turf

- "Feed the soil"
  Soil quality:
- · Chemistry
- Physical properties
- Biological life

Test your soil

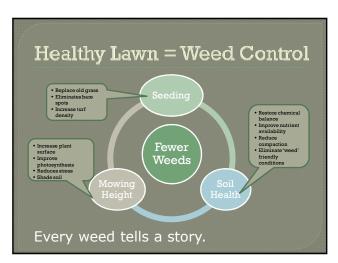


Appropriate Maintenance is key for Natural Lawn Care









## Resources

### Safer Pest Control Project

- Website: download factsheets, guidelines, templates
- Come to a workshop!
- SafeLawns.org
- Illinois Departments of Public Health & Agriculture, Extension Services; EPA
- Beyondpesticides.org; Safelawns.org; panna.org; lawn to lakes